

SMOCZYNSKA-ZENCZAK, Kazimiera; ZENCZAK, Kazimierz

Scleroderma of the lungs and of the skin. Gruzlica 28 no.2:151-153 F '60.

1. Z Oddziału Wewnętrzznego Państwowego Sanatorium Przeciwgruzliczego w Zdunowie. Dyrektor: dr J. Popiel.

(SCLERODERMA case reports)

(SKIN dis.)

(LUNG DISEASES case reports)

SMOCZYNSKI, Andrzej

Reactivation of activities of the Bydgoszcz Branch of the
Polish Geographical Society. Czasop geograf 34 no.4:440-441
'63.

1. Przewodniczący Koła Polskiego Towarzystwa Geograficznego,
Bydgoszcz.

S/081/62/000/013/050/054
B160/B101

AUTHORS: Smoczyński, Jozef, Lausch, Adam

TITLE: A method of producing electrical insulating varnish

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1962, 638, abstract
13P260 (Polish patent 43451, August 31, 1960)

TEXT: Terephthalic acid is esterized with a mixture of ethylene and diethylene glycol in the proportion 1:1-2:1 in the presence of $ZnCl_2$ and $Ca(CH_3COO)_2$ as catalysts and then using glycerine. 0.7-1 part by weight of the glycol mixture is used to 1 part by weight of terephthalic acid. The glycerine is added at the rate of 1 part by weight to 3-4 parts by weight of the glycol mixture. The ester obtained is distilled at $250^\circ C$ in a vacuum for several hours with a small amount of adipic acid added and the product was dissolved in a mixture of cresol and solvent naphtha. The coatings are heat-resistant up to $155^\circ C$, are resistant to moisture and chemical reagents, have high elasticity, give good adhesion to a conductor, stability to ageing and good dielectric properties. Unlike other varnishes

Card 1/2

A method of producing electrical...

S/081/62/000/013/050/054
B160/B101

based on terephthalic acid used for enamelling conductors, this varnish does not run and the coating is even in thickness. Example: 180 g of terephthalic acid are added to a mixture of 210 g of ethylene glycol and 150 g of diethylene glycol. The mixture is heated to 200°C in the presence of 2 g of ZnCl_2 and 0.4 g of $\text{Ca}(\text{CH}_3\text{COO})_2$. Then 100 g of terephthalic acid are added, heating is continued for 1 hour at the same temperature, another 100 g of terephthalic acid are added and heated for 1.5 hours at 200°C, 100 g of glycerine are added and heated for 3-5 hours at 200°C. The reaction mixture is distilled in a vacuum for 1 hour, the temperature being gradually raised to 210°C at a pressure of 60 mm Hg; 5 g of adipic acid are added and the mixture distilled in a vacuum for 2.5 hours, the temperature being gradually raised to 250°C at a pressure of 1 mm Hg. The product is dissolved in a mixture of cresol and solvent naphtha so that the dry residue content is 35-45%. The solution is filtered and centrifuged. The varnish so obtained is suitable for enamelling round and rectangular copper winding wire and for other purposes where electrical insulating materials with a high resistance to heat are required. [Abstracter's note: Complete translation.]

Card 2/2

SMOCZYNSKI, Stefan

Pseudohysterical signs caused by meningioma of the right parieto-temporal area. Neur. &c. polska 10 no.6:861-863 '60.

1. Z Kliniki Chorob Psychiczych A.M. w Gdansk, Kierownik: prof.
dr T.Bilikiewicz.

(MENINGIOMA diag)
(BRAIN NEOPLASMS diag)
(HYSTERIA diag)
(PARIETAL LOBE neopl)
(TEMPORAL LOBE neopl)

DOLMIERSKI, Roman; SMOGZYNSKI, Stefan

Atropine shock therapy. Neurol. etc., polska 11 no.3: 379-382 '61.

1. Z Kliniki Chorob Psychicznych AM w Gdansk Kierownik: prof. dr

T. Bilikiewicz. (SHOCK THERAPY) (ATROPINE ther)

DOLMIERSKI, Roman; SMOCZYNSKI, Stefan

A case of habitual ~~destructive~~ vomiting with hysteric background
treated with "7843 RP" (Majeptil). Neurol. etc., polska 11 no.3:
407-408 '61.

1. Z Kliniki Chorob Psychiczych AM w Gdansk Kierownik: prof.
dr T. Bilikiewicz.
(VOMITING ther) (TRANQUILIZING AGENTS ther)

SMOCZYNSKI, Stefan

Cataleptic syndrome in a case of a pineal gland tumor. Neurol
neurochir psych 12 no.3:437-439 My-Je '62.

1. Klinika Chorob Psychiczych, Akademia Medyczna Gdansk, ul.
Debinki 7. (Kierownik: prof. dr T. Bilikiewicz).

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SMOUCZYŃSKI, Stefan

Changes in EEG in the treatment of atropine coma. Neurol.,
neurochir., psychiat. Vol. 14 no. 23-27 31-4g 1964.

1. Z Kliniki Chorób Psychiatrycznych Akademii Medycznej w Gdańsku
(Kierownik: prof. dr. med. i fil. T. Śli. Nowicki).

1962, Adm., prof. dr. med. i fil. ; SMOCZYNSKI, Stefan

Relation of psychomotor disorders to temporal epilepsy according to our observations. Neurol., neurochir. psychiat. Pol. 14 no.6: 883-886 H-D 164

Motor disorders in temporal epilepsy without convulsive disorders. Ibid.:887-889

1. Z Kliniki Chorob Psychiczych Akademii Medycznej w Gdansk (Pierownik: prof. dr. med. i fil. T. Bilikiewicz).

EXORITS, K.

Shell structure without lateral pressure with an elliptic ground plan. p. 315.
Vol 17, no. 3/4, 1955. KOZLONENYEI. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

PULJO, D.; SMODLAKA, D.

Distal lingual side of lower full dental prosthesis.
Srpski arh. celok. lek. 83 no.9:980-989 Sept 55.

1. Klinika za protetiku Stomatoloskog fakulteta Univerziteta u
Beogradu. Upravnik: Djordje Puljo.

(DENTAL PROSTHESIS, FULL,

lower, stabilization by lingual lengthening, technic (Ser))

RASTIC, J.; SMODLAKA, Jakov; NIKOLIC, Milisov; PIJUKOVIC, Magdalena

Five cases of Datura stramonium poisoning. Srpski arh.
celok. lek. 84 no.5:616-622 May 56.

1. Neuropsikhijatrijska klinika Medicinskog fakulteta u Beogradu.
Upravnik: prof. dr. Uropi Jakic.

(STRAMONIUM, poisoning,
case reports (Ser))

GRBESA, Branko, sanitetski potpukovnik, doc., dr.; SMODLAKA, Jakov, asistent, dr.

EEG after an accidental irradiation of atomic workers in Vinca. Voj.
san.pregl. 18 no.6/7:553-554 Je-Jl '61.

1. Vojnomedicinska akademija u Beogradu, Klinika za zivcane i dusevne
bolesti, Medicinski fakultet u Beogradu, Neuropsihijatrijska klinika.

(RADIATION INJURY diag)
(ELECTROENCEPHALOGRAPHY radiation eff)

PASSOUANT, Pierre, prof., dr.; CADILHAC, Jean: SMODLAKA, Jakov

Temporal epilepsy. Srpski arh. celok. lek. 89 no.5:529-539 My '61.

1. Elektroencefalografski servis Regionalnog bolnickog centra u Monpeljeu [Montpellier]. Sef: prof. dr Pierre Passouant (for Passouant and Cadilhac). 2. Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta u Beogradu. Upravnik: prof. dr Uros Jekic (for Smodlaka).

(EPILEPSY)

SMODLAKA, Jakov; IGNJATOVIC, Milan

Electroencephalographic findings in atropine delirium. Srpski arh.
celok. lek. 89 no.9:1049-1053 S '61.

1. Neuropsihijatrijska klinika Medicinskog fakulteta Univerziteta u
Beogradu. Upravnik: prof. dr Uros Jekic.

(ELECTROENCEPHALOGRAPHY) (ATROPINE toxicol)

NIKOLIC, Milisav; SMODLAKA, Jakov; TOMIC, Ljubisa

Myo-rhythmia of the soft palate. Srpski arh. celok. lek. 90
no.3:327-329 Mr '62.

1. Neuropsihijagrijska klinika Medicinskog fakulteta Univerzi-
teta u Beogradu Upravnik: prof. dr. Uros Jekic.
(PALATE dis)

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S

YUGOSLAVIA

Jakov ~~ANDRIĆ~~ ~~MILOŠEVIĆ~~ and Kosara ~~ĐAPJANTAROVIC~~-NIKOLIĆ,
Neuropsychiatric Clinic of Medical Faculty (Neuropsihijatrijska klinika
ul. J. J. Stokića), and (Pravnik), Prof. Dr. Miro JERIC, University
of Belgrade.

"Electroencephalogram in Acute Vascular Cerebral Disease."

Arhiv za Celokupno Lekarstvo, Vol. 90, No. 7-8, July-Aug
1964, pp. 721-724.

Abstract. German summary, modified: A detailed didactic-type review of
criteria and methods of using EEG in differential diagnosis of cerebral
vascular disease. 100 EEGs, 13 Western references.

11/1

YUGOSLAVIA

JEKIC. Uros; SMEDIKA, Jakov. Neuropsychiatric Clinic of Medical Faculty of the University (Neuropsihijatrijska Klinika Medicinskog Fakulteta Univerziteta), Head (Upravnik) JEKIC. Prof Dr Uros; Belgrade

"Our First Experiences in the Use of Zarontin in the Treatment of Some Forms of Epilepsy"

Belgrade. Srpski Arhiv za Celokupno Lekarstvo. Vol 94. No 2. 1966; pp 113-117

Abstract: [German summary modified] Use of ethosuximide in 10 young persons, with continuous electroencephalographic surveillance revealed good results in 9; in one girl aged 14 there was no effect from the drug and a worsening in the EEG; treatment was discontinued. 10 case reports, 9 Western references. Manuscript received 10 Nov 65.

1/1

YUGOSLAVIA / Chemical Technology, Chemical Products and Their E-19
Application. Perfumes and Cosmetics. Essential Oils.

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 16718

Author : Smolaka, M.; Sekulic, M.

Inst : Not given

Title : Standardization of the Determination Method of Essential
Oil Content in Essential Oil Bearing Plants

Orig Pub : Arkhiv farmats., 1958, 8, No 1, 57-68

Abstract : Effect of processing conditions on the determination of
essential oil content in the essential bearing plants
(Salviae folium, Origan majoranae folium, Monthae
piporitae folium, Valerianae radix, Carvi fructus,
Foeniculi fructus, Coriandi fructus) has been demonstrated.
The use of water or of saturated NaCl solution, the degree
of mincing of raw materials, soaking of raw materials (roots
or fruits) 24 hours prior to distillation, etc., are the
processing conditions studied.

Card 1/1

H-65

S MODLAKA, III.

- Belgrade, Arhiv za Farmaciju, Vol 11, No 3-4, 1961
1. "The Fourteenth Regular Congress of the Pharmaceutical Society of Serbia," Arhiv za Farmaciju, Periodical of the Pharmaceutical Society of Serbia, pp 137-149.
 2. "Cooperation of the Institute for Study of the Drug Plants with the Study of Drug Plants and the Advancement of Production of the Qualitative Drugs," Arhiv za Farmaciju, Periodical of the Pharmaceutical Society of Serbia, pp 151-152.
 3. "Pharmaceuticals in the First Year of Peoples Revolution," Arhiv za Farmaciju, pp 152-156.
 4. "Quantity of Alkaloids in the Potatoes of Locustum Divergent Part, in Dependence from the Conditions of Settlement," Arhiv za Farmaciju, pp 157-169.
 5. "The Substance of Nicotine and Arginine in some of Our Cigarettes and the Chemicals Brought into the Organism of the Human Body," Arhiv za Farmaciju, Periodical of the Pharmaceutical Society of Serbia, pp 171-176.
 6. "Supplement to the Study of the Dynamics of Ethyl Oil in the Arhiv za Farmaciju, Periodical of the Pharmaceutical Society of Serbia, pp 177-182.
 7. "Reactive Proteins," Arhiv za Farmaciju, Periodical of the Pharmaceutical Society of Serbia, pp 183-185.

— 1/2 —

YUGOSLAVIA

LUKIC, P., and SNODLAKA, M.; [Affiliation not given.]

"Pharmacognosy of *Althea kragujevacensis* as Source of Raw Mucilage."

Belgrade, Achiv za Farmaciju, Vol 13, No 3, 1963; pp 171-173.

Abstract [German summary modified]: Authors' study revealed that the domestic Yugoslav and unofficial species is even richer in mucilage than the internationally official *Althea officinalis*; they suggest amendment of the Yugoslav Pharmacopeia so as to reserve the official species for export, use domestic one in Yugoslavia. Three tables, 2 Yugoslav references, Soviet and Austrian pharmacopeia.

1/1

STEVANOVIC, Danilo; SMODLAKA, Olivera; SRNIC, Dusan

Deep lupus erythematosus. Med. pregl. 17 no.78375-378 '64

1. Dermatoveneroloska klinika Medicinskog fakulteta u Beogradu
(Upravnik: Prof. dr. Milan Milovanovic).

SMOLAKA, Vojin.

Anthropometry and its technics, manual Beograd, Medicinska knjiga, 1948.
75 p. (Prirucnici za lekare, br. 4)

SMOGAROV, Aleksey Grigor'yevich, traktorist; KRATYUK, V., red.; NIKOLAYEVA, T.,
tekh. red.

[For more inexpensive corn silage] Bol'she deshevogo kukuruznogo si-
losa. Kaliningrad, Kaliningradskoe knizhnoe izd-vo, 1960. 25 p.
(MIRA 14:10)

1. Kolkhoz "Vlast' truda" Ozerskogo rayona (for Smogarov).
(Ensilage) (Corn (Maize))

SILOMSKA, Janina; SMOGOROVA, Wladyslawa

Chronic gonorrhea in the light of bacteriological examinations. Arch.
immun. ter. dosw. 5:287-297 1957.

(GONORRHEA, diag.
bacteriol., statist. (Pol))

F

Country : Poland
 Category : Microbiology. Microbes Pathogenic For Man and Animals.
 Bacteria. Cocci.
 Ass. Jour : Ref Zhur-Biol., 6 23, 1952, No 106804
 Author : Glomska, Janina; Smogorowa, Wladyslawa
 Institut. : --
 Title : Yolk of Hen's Egg as a Medium For Streptococcus viridans
 Orig. Pub. : Postepy hig. i med. doswiadc., 1957, 11, No 3, 349-350.
 Abstract : Laboratory strains of the streptococcus viridans (SC)
 were cultured in parallel on bouillon containing
 horse serum, sugar bouillon, Todd-Hewitt medium, semi-
 liquid agar media and egg-yolk media (100 cubic
 centimeters of bouillon or physiological solution plus
 one hen's egg yolk). After 48 hours, the growth of SC
 on the egg-yolk media was much more abundant than that
 on the other media. The SC maintained its viability on
 these media much longer also. In cases of diagnostic
 inoculations of blood into media for subacute bacterial
 endocarditis the inoculum on yolk with physiological
 solution gave the same results as direct inoculation
 into the egg yolk sac and much better results than
 inoculations in the other generally-accepted media.--M.A.
 Card: Gruzman.
 1/1

HEIMRATH, Tadeusz; SIOMSKA, Janina; SMOGOROWA, Wladyslawa

Gonorrhea as an etiological factor of chronic adenitis. Polski tygod.
lek. 13 no.30:1159-1163 28 July 58.

1. (Z I Kliniki Poloznictwa i Chorob Kobietych A. M. we Wroclawiu;
kierownik: doc. dr Kazimierz Nowosad i z Zakladu Mikrobiologii A. M. we
Wroclawia; kierownik prof. dr Stefan Slopek).

(GONORRHEA, compl.

adnexitis, chronic (Pol))

(ADNEXITIS, etiol. & pathogen.

gonorrhea (Pol))

METZGER, Mieczyslaw, RUDNICKA, Irena; SMOGOROWA, Wladyslawa

Immunochemical study of Neisseria catarrhalis. Arch.immun.ter.
dosw. 7 no.4:671-677 '59.

(NEISSERIA immunol.)

PODWINSKA, Jadwiga; SMOGOR, Wladyslawa

Natural antibodies for gram-negative cocci in normal rabbit sera.
Arch.immun.ter.dosw. 9 no.2:229-239 '61.

1. Department of Protozoology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wroclaw and Department of Microbiology, School of Medicine, Wroclaw.

(NEISSERIA immunol) (ANTIBODIES)

NOWAKOWSKI, Tadeusz Konstanty; SMOGORZEWSKI, Jerzy

Shick's test in Lower Silesia. *Pediat. polska* 36 no.4:375-379
'61.

1. Z Kliniki Chorob Zakaznych Wiek Dzieciecego i z Katedry
Propedeutyki Pediatrii AM we Wroclawiu Kierownik: prof. dr med.
T.K. Nowakowski.

(DIPHTHERIA immunol)

SMOGORZHEVSKAYA, I. YE.

LIKHTOROVICH, P.K., kandidat meditsinskikh nauk; KOZLOVA, S.A.; RUBTSOVA,
M.A.; LIKHTOROVICH, S.A.; ZHELEZNYAK, R.M.; SMOGORZHEVSKAYA, I.Ye.

Primary dysentery in infants and its duration. *Pediatrila* no.2:
36-38 Mr-Apr '54. (MIRA 7:6)

1. Iz otdeleniya epidemiologii (zav. chlen-korrespondent AMN SSSR
prof. S.N.Buchkovskiy) Instituta infektsionnykh bolezney AMN SSSR
(dir. prof. I.L.Bogdanov)
(DYSENTERY, in infant and child,
*duration)

SMOGORZHEVSKAYA, L.A.

Materials on trematodes in fish-eating birds in the Central Dnieper
Valley. Nauk.zap.Kiev.un.12 no.7:159-172 '53. (MIRA 9:10)
(Dnieper Valley--Trematoda) (Parasites--Birds)

DUBININA, M.N.;--SMOGORZHEVSKAYA, L.A.

Concerning *Reighardia sterna* Dies. (Pentastemida) described as
Squamifilaria macroevata Serkova (Nemateda). Parazit.sber.16:213-216
'56. (MIRA 9:7)

1.Zoologicheskiy institut Akademii nauk SSSR i Kiyevskiy gosudarstven-
nyy universitet.
(Worms, Intestinal and parasitic)

SMOGORZHEVSKAYA, L.A.

Trematoda of ichthyophagous birds of the Dnieper Valley. Parazit.
sber.16:244-263 '56. (MLRA 9:7)

1. Zoologicheskiy institut Akademii nauk SSSR i Kiyevskiy gosudar-
stvennyy universitet.
(Parasites--Birds) (Trematoda)

SMOGORZHEVSKAYA, L. A.

"The Helminthofauna of Fish-Eating Birds of the Dnepr Valley."
Cand Biol Sci, Kiev State U imeni T. G. Shevchenko, Faculty of
Soil Sciences, Min Higher Education USSR, Kiev, 1954. (KL, No 8,
Feb 55)

SO: Sum. No. 631, 26 Aug 55-Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institu-
tions (14)

SMOGORZHEVSKAYA, L.A. [Smohorzhevs'ka, L.O.]

Cestodes of the fish-eating birds of the Dnieper Valley.
Pratsi Inst. zool. AN URSR 30:52-66 '61. (MIRA 16:8)

SMOGORZHEVSKAYA, L.A. [Smohorzhevs'ka, L.O.]

Synonymics of *Saakotrema metatestis* (Saakowa, 1952). Dop. AN
URSR no.4:547-550 '62. (MIRA 15:5)

1. Institut zoologii AN USSR. Predstavleno akademikom AN USSR
A.P.Markevichem [Markevych, O.P.].
(Worms, Intestinal and parasitic)

PETROCHENKO, V.I.; SMOGORZHEVSKAYA, L.A.

A new species and genus of thorn-head worms *Hemiechinoma*
ponticum sp. n., gen. n. (*Acanthocephala*) from cormorants of
the Black Sea shore. Zool. zhur. 41 no.6:936-939 Je '62.
(MIRA 15:7)

1. All-Union Institute of Helminthology, Moscow, and Institute of
Zoology of the Academy of Sciences of the Ukrainian S.S.R., Kiev.
(Black Sea region--Parasites--Cormorants)
(Black Sea region--Acanthocephala)

SMOGORZHEVSKAYA, L.A.

Degree to which the helminths of water birds on the territory
of the Ukrainian S.S.R. have been studied. Trudy Ukr. resp.
nauch. ob-va paraz. no. 3:125-218 '64 (MIRA 19:1)

1. Institut zoologii AN UkrSSR.

TISHCHENKO, I.T.; SMOGARZHEVSKAYA, Ya.M.; SOFIYENKO, N.Ya.; KONSTANTINOVA,
A.A.; LUR'YE, M.A.

On the problem of the etiology and epidemiology of intestinal
dysfunctions induced by pathogenic *Escherichia coli*. Zhur.
mikrobiol., epid. i immun. 30 no.12:115-117 D. '59.

(MIRA 13:5)

1. Iz Kiyevskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.
(*ESCHERICHIA COLI* INFECTIONS in inf. & child)

S. OGORZHEVSKIY, A. S.

O funktsii grana obyknovennogo lineynogo differentsial'nogo uravneniya. L., Trudy vtorogo
Vsesoyuzn. matem. s"yezda, T. 2 (1936).

SO: Mathematics in the USSR, 1917-1947

edited by Kurosh, A. G.,

Markushevich, A. I.,

Rashevskiy, P. K.

Moscow-Leningrad, 1948

SMOGORZHEVSKII, A. S.

Les fonctions de Green des systèmes différentielles linéaires dans un domaine à une seule dimension. Matem. sb., 7 (49), (1940), 179-196.

SO: Mathematics in the USSR, 1917-1947

edited by Kurosh, A. G.,

Markushevich, A. I.,

Rashevskiy, P. K.

Moscow-Leningrad, 1948

STOGORZHEVSKIY, A. S.

O nekotorykh geometricheskikh postroyeniya v giperbolicheskoy i yevklidovoy ploskostyakh.
Dan, 50 (1945), 61-64.

SO: Mathematics in the USSR, 1917-1947
edited by Kurosh, A. G.,
Markushevich, A. I.,
Rashevskiy, P. E.
Moscow-Leningrad, 1948

SMOGORZHEVSKIY, A. S.

35157. Geomericheskie Postroeniya v Prostranstve Lobachevskogo. V SB:50
Let Kievsk. Politekhn. In-Ta. Kiev, 1948 S. 621-42

SO: Letopis' Zhurnal'nykh Statey, Vol. 48, Moskva, 1949

SMOGORZHEVS'KIY, O.S., professor.

The possibility of solving second degree construction problems
in Lobachevskii's space by a compass, "horocompass", and hyper-
compass. Nauk.zap.Kiev.un. 7 no.4:151-156 '48 (MLRA 10:5)
(Geometrical drawing)

SMOGORZHEVSKIY, A. S.

PHASE I

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 631 - I

Call No.: AF499341

BOOK

Author: SMOGORZHEVSKIY, A. S.

Full Title: GEOMETRICAL CONSTRUCTION IN LOBACHEVSKIY'S PLANE

Transliterated Title: Geometricheskiye postroyeniya v ploskosti Lobachevskogo

PUBLISHING DATA

Originating Agency: None

Publishing House: State Publishing House of Technical and Theoretical Literature

Date: 1951

No. pp.: 191

No. of copies: 6,000

Editorial Staff

Editor: Prof. V. F. Kagan

Contributors: V. F. Kagan, I. N. Bronsteyn and L. S. Atanasyan

PURPOSE:

Presentation of Lobachevskiy's geometry from a new and in certain aspects original point of view on the level of the contemporary status of the theory of geometrical constructions in a hyperbolic space.

TEXT DATA

Coverage: In the introduction, the editor gives a short positive evaluation of the book, stating that the author's approach to Lobachevskiy's geometry is largely original. The author's preface enumerates many authors who have studied Lobachevskiy's geometry

1/2

2/2

SMCGORZHEVSKIY, A. S.

Metod koordinat [Method of coordinates]. Moskva, Gostekhizdat, 1952.
40 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 8 November 1953

SMOGORZHEVS'KIY, O.S.

On a construction problem of Lobachevskii's geometry. Dep. AN URSR
no. 6:399-401 '54. (MIRA 9:9)

1. Kiivskiy politekhnicheskii institut. Predstaviv diysniy chlen AN
URSR O.Yu. Ishlinskii.
(Geometry, Non-Euclidean)

SMOGORZHEVSKIY, A. S.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress (Cont.) Moscow,
Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.

Skorniyakov, L. A. (Moscow) Homomorphisms of Projective
Planes and T-homomorphisms of Ternaries. 169-171

Smogorzhevskiy, A. S. (Kiyev). On One Metric Geometry.

Solodovnikov, A. S. (Moscow) Projective Transformations
of Riemann Spaces and Spaces With Common Geodesics. 171-172

Tevzadze, G. N. (Tbilisi). On Riemannian Metrics of
Surfaces in a Projective Space. 172

Mention is made of Norden, A. P.

Tuganov, N. G. (Tomsk). Congruence of Surface Indicatrices
in 3-Dimensional Space. 172-173

There are 2 references, both of them USSR.

Udanovskiy, M. A. (Khar'kov). On Holonomy Groups of
Affine Connectivity Spaces. 174
Card 55/80

SMOGORZHEVSKIY, Aleksandr Stepanovich

[Geometry, Non-Euclidean] O geometrii Lobachevskogo. Moskva,
Gos.izd-vo tekhn.-teoret.lit-ry, 1957. 67 p. (Populiarnye
lektsii po matematike, vyp. 23) (MIRA 12:6)
(Lobachevskii, Nikolai Ivanovich, 1793-1856)

SOV/21-59-5-1/25

16(1)

AUTHOR: Smogorzhevskiy, A.S.

TITLE: On Angles in a Hyperbolic Plane, Inscribed in a Circumference

PERIODICAL: Dopovidi Akademii nauk Ukrain's'koi RSR, 1959, Nr 5, pp 463-464 (USSR)

ABSTRACT: Examining a circumference "k" of a radius "R", with the center "O", of Lobachevskiy's plane, and points "A", "B", "X" therein, the author proves that in a case when $2\alpha + 2\theta < \pi$, there exists such a point "X" on the larger arc AB of a circumference "k", where $\tau = \alpha$. He gives a formula proving this. On the arc ASB of circumference "k", where $\angle ASB$ and $\frac{\pi}{2} < \angle AOS < \pi$, there exist two such points, "X" and "Y", where $\angle AXB = \angle AYB = \frac{1}{2} \angle AOB$. If "C" were a point of arc ASB differing from "X" and "Y", then $\angle ACB < \frac{1}{2} \angle AOB$. Otherwise, when "C" is a point of arc XSY, $\angle ACB > \frac{1}{2} \angle AOB$. At the close of the article, the author states, that when angles α and θ are known,

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SOV/21-59-5-1/25

On Angles in a Hyperbolic Plane, Inscribed in a Circumference

angle τ can be found with the use of the given equation.

ASSOCIATION: Kiyevskiy politekhnicheskii institut (Kiyev Polytechnical Institute)

PRESENTED: By B.V. Gnedenko, Member of the AS UkrSSR

SUBMITTED: December 26, 1958

Card 2/2

Handbook on the Theory (Cont.)

SOV/5674

rather complete list of results obtained, even including those of secondary importance. The authors thank Yu. I. Levin. The list of references consists of two parts. The first part includes 658 works published prior to 1950. The second part enumerates publications which appeared after 1950, reports which do not contain essentially new results, or works with which the authors could not familiarize themselves. There are 1001 references in French, German, English, Italian, Russian, Czech, Dutch, Latin, Spanish, Portuguese, Yugoslav, and Swedish (in the order of quantity).

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Ch. I. Classification of Curves of the Third Order	7
1. Newton's classification	7
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KISTYAKOVSKIY, A.B.; SMOGORZHEVSKIY, L.A.

Boundary of the Chinese avifaunistic complex at the Bureya
River. Nauch. dokl. vys. shkoly; biol. nauki no.3:26-29 '64
(MIRA 17:8)

1. Rekomendovana kafedroy zoologii pozvonochnykh Kiyevskogo
gosudarstvennogo universiteta im. T.G.Shevchenko.

~~SMOGORZHEVSKIY, I. A.~~

Significance of the nesting territory and singing of birds. Nauk.
zap.Kiev.un. 9 no.6:103-107 '50. (MIRA 9:10)
(Birds--Eggs and nests) (Bird song)

MOGORZHEVSKIY, L.A.

Some data on the nourishment of black (*Melanocorypha yeltoniensis* Forster, 1767) and crested (*Eremophila alpestris* L., 1758) larks. *Nauk.zap.Kiev.* un.12 no.3:87-89 '53. (Larks) (MIRA 9:10)

SMOGORZHEVSKIY, L.A.

Distribution of the Crimean lizard (*Lagerta taurica* Pallas, 1813) in
the Ukraine. Nauk. zap. Kiev.un.12 no.3:95 '53. (MLRA 9:10)
(Ukraine--Lizards)

SMOGORZHEVSKIY, L.A.

Biology and distribution of the glossy ibis (*Plegadis falcinellus* L.)
in the Ukraine. Nauk.zap.Kiev.un.12 no.7:173-177 '53. (MIRA 9:10)
(Ukraine--Ibis)

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Biology of the white-winged lark *Melanocorypha leucoptera* Pall.
Nauk.zap.Kiev.un. 15 no.3:160 '56. (MLRA 10:7)
(Streletskoye District--Larks)

SMOGORZHEVSKIY, L.A.

Importance of the black-throated diver (*Gavia arctica* L.) in
commercial fishery [with summary in English]. Zool. zhur. 36
no. 6:953-954 Je '57. (MLRA 10:9)

1. Kafedra zoologii pozvonochnykh Kiyevskogo gosudarstvennogo
universiteta.

(Ukraine--Divers (Birds)) (Fisheries)

SMOGORZHEVSKIY, L. A., Cand Biol Sci -- (diss) "Fish-eating birds of the Ukraine." Kiev, 1960. 13 pp; (Ministry of Higher and Secondary Specialist Education Ukrainian SSR, Kiev Order of Lenin State Univ im T. G. Shevchenko); 100 copies; price not given; (KL, 17-60, 148)

SHOGORZHEVSKIY, L.A., kand.biologicheskikh nauk:

Use of glass canning jars for making moist preparations.
Biol. v shkole no.6:50 E-D '61. (MIRA 14:10)

1. Kiyevskiy gosudarstvennyy universitet.
(Laboratories--Apparatus and supplies)

SMOGORZHEVSKIY, I.A.; ZOLOTUKHINA, S.I.

biology of dipper of the Talysh Mountains. Ornitologia no.7:487
'65. (MIRA 18:10)

SMOGORZHEVSKIY, S.G.; BODNYA, G.P.

Results of research at the Oshikhlebskii Vegetable Dehydrating
Plant on the preparation of potatoes for drying by the steam method.
Kons. i ov. prom. 13 no.7:19-20 J1 '58. (MIRA 11:6)

1. Stanislavskiy sovnarkhoz (for Smogorzhevskiy). 2. Oshikhlebskiy
ovoshchesushil'nyy zavod (for Bodnya).
(Potatoes—Drying)

AVERBUKH, M.Ye.; LUGININA, I.G.; SMOGORZHEVSKIY, V.U.

Study of the electrical conductance of clinker minerals and cement.
TSement 29 no.6:6-7 N-D '63. (MIRA 17:3)

1. Kazakhskiy tekhnologicheskii institut.

SMODJANA, Jakov, bel. fond. broj GRBENA, Branko, dozent, dr.

EEG of accidentally irradiated atomic workers in Vinca. II.
Vojnosanit. pregl. 31 no. 1:243-244 Ap 1961

1. Medicinski fakultet u Beogradu, Neuropsihijatrijska klinika.

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Immunization against Aujeszky's disease with live vaccine.
II. Immunization of pigs under laboratory conditions. Acta
virolog. (Praha) [Eng.] 8 no.2:123-134 Mr'64

1. Institute of Virology, Czechoslovak Academy of Sciences,
Bratislava.

*

BOICHINOV, A., SMOIANOV, N.; ILIEVA, St.; TOMOVA, M.

~~Investigations of natural and cultivated Artemisia maritima L.~~
var. salina Koch. Farmatsia, Sofia 5 no.2:28-30 Mar-Apr 55.
(PLANTS,
Artemisia maritima)

KUTA, J.; SMOIER, I.

Effect of surface-active substances on polarographic currents. Part 6: Momentary currents and wave form in some reversible systems in presence of loaded and non-loaded surface-active substances quickly adsorbed. Coll Cz chem 27 no.10:2349-2364 0 '62.

1. Polarographisches Institut, Tschechoslowakische Akademie der Wissenschaften, Prag.

BRODSKIY, Aleksandr Davidovich; KUZ'MENKO, Vladimir Kuz'mich;
SOLOV'YEV, Vladimir Ivanovich; NESTEROV, N.P., inzh.,
retsenzent; POPILOV, L.Ya., inzh., retsenzent; SOLOV'YEV,
V.I., nauchn. red.; SMOIEV, B.V., red.

[Modern physical and technical methods in shipbuilding]
Sovremennye fiziko-tekhnicheskie metody v sudostroenii.
Leningrad, Izd-vo "Sudostroenie," 1964. 188 p.
(MIRA 17:7)

SMOLNY, S.; MALLER, A.

(GAZ. WODA, I TECHNIKA SANITARNA, Vol. 28, No. 1, Jan. 1974, Warsaw, Poland)

"Theory of a safety apparatus for low-pressure steam-heating equipment up to 0.5 atmospheres," p. 28

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, L.C., Vol. 3, No. 4, APRIL 1954

FOLVARNY, Jiri, inz.; SMOK, Jan, doc.

What is in fact television? Sdel tech 11 no.10:366-367 0 '63.

SMOK, Jan (Zabrze, ul. Traugutta 6.)

Analysis of precancerous states of the cervix based on hospital & cancer outpatient clinic data. Gin. polska 29 no.2:201-209 Mar-Apr 58.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Slaskiej A. M. w Zabrzu

Kierownik: doc. dr W. Starzewski.

(CERVIX NEOPLASMS, pathol.

precancerous states, histol. grading, statist. (Pol))

STARZEWSKI, Wojciech; GLOWINSKI, Mieczyslaw; MUSIOLIK, Marian; SIERON,
Gerard; SMOK, Jan; WARONSKI, Wlodzimierz

Studies on blood coagulation in normal and pregnant subjects in
the Upper Silesia. Polski tygod.lek. 15 no.24:897-902 13 Je '60.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Sl. A.M. w Zabrze,
kierownik: prof dr W. Starzewski.
(BLOOD COAGULATION)
(PREGNANCY blood)

STARZEWSKI, Wojciech; GLOWINSKI, Mieczyslaw; MUSIOLIK, Marian; SIERON,
Gerard; SMOK, Jan; WARONSKI, Wlodzimierz

Blood coagulation during pregnancy, labor and puerperium. Communi-
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puerperium. Gin.polska 31 no.3:359-366 My-Je '60.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Slaskiej A.M. w
Zabrze Kierownik: prof. dr W.Starzewski.

(PREGNANCY blood)

(LABOR blood)

(PUERPURIUM blood)

(FIBRINOGEN)

(FIBRINOLYSIS)

STARZEWSKI, Wojciech; GLOWINSKI, Mieczyslaw; MUSIOLIK, Marian; SIERON, Gerard;
SMOK, Jan; WARONSKI, Wlodzimierz

Blood coagulation in pregnancy, labor and puerperium. III. Pro-
thrombin and factor VII in pregnancy, labor and puerperium. Gin.
polska 31 no.6:661-667 N-D '60.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Slaskiej AM. w Zabrze
Kierownik: prof. dr W. Starzewski.

(PREGNANCY blood)	(LABOR blood)
(PUERPERIUM blood)	(BLOOD COAGULATION)

STARZEWSKI, Wojciech; GLOWINSKI, Mieczyslaw; MUSIOLIK, Marian; SIERON, Gerard;
SMOK, Jan; WARONSKI, Wlodzimierz

Blood coagulation in pregnancy, labor and puerperium. IV. Factor V
in pregnancy, labor and puerperium. Gin.polska 31 no.6:669-674
N-D '60.

1. Z I Kliniki Poloznictwa i Chorob Kobietych Slaskiej AM w Zabrze
Kierownik: prof. dr W. Starzewski.

(PREGNANCY blood)	(LABOR blood)
(PUERPERIUM blood)	(BLOOD COAGULATION)

STARZEWSKI, Wojciech; GLOWINSKI, Mieczyslaw; MUSIOLIK, Marian; SIERON,
Gerard; SMOK, Jan; WARONSKI, Wlodzimierz

Blood coagulation disorders in pregnancy and labor. Gin.polska 32
no.6:709-717 '61.

1. Z Kliniki Poloznictwa i Chorob Kobietych Slaskiej AM w Zabrze
Kierownik: prof. dr med. W.Starzewski.
(PREGNANCY compl) (HEMORRHAGE POSTPARTUM)

MATERLIK, Hubert; GLOWINSKI, Mieczyslaw; SMOK, Jan

Gynecological and hormonal disorders in 29 acromegalic women.
Pol. tyg. lek. 18 no.39:1434-1438 23 S '63.

1. Z I Kliniki Chorob Wewnętrznych Sl. AM w Katowicach;
kierownik: prof. dr med. Józef Japa i z I Kliniki Położnictwa
i Chorob Kobiety Sl. AM w Zabrze; kierownik: prof. dr med.
Wojciech Starzewski[deceased].

(ACROMEGALY) (UTERUS) (MENSTRUATION)
(LACTATION DISORDERS) (HYPERTRICHOSIS)
(VIRILISM) (GONADOTROPINS, PITUITARY)
(PREGNANCY COMPL.) (PITUITARY IRRADIATION)

SMOK, Jaroslav, inz.

Importance of automation for the development of metallurgical industry in Czechoslovakia. Hut listy 16 no.11:761-766 N '61.

1. Ministr hutniho prumyslu a rudnych dolu.

SMOK, M.

"Czechoslovak engineering industry; supplier of complex plants."

p. 14 (Czechoslovak Heavy Industry /Special issue/ 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

SMOK, M.

"Soviet Technology Helps our Industry." p 801. (STROJIRENSTVI. Vol. 4, No. 11, Nov. 1954; Praha, Czech.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, April 1955, Uncl..

SMOK, Miroslav, inz.

Looking forward to the 12th Congress of the Communist Party
of Czechoslovakia. Tech praca 14 no.12:943 D '62.

1. Predseda Ustredni rady Ceskoslovenske vedecko-technicke
spolecnosti.

KHLYSTOV, A.S.; SMOKOTIN, E.M.

Magnesium-chromium-copper ferrites for use in lower part of the
UHF range. Izv.vys.ucheb.zav.;fiz. no.2:157-160 '60.

(MIRA 13:8)

1. Sibirskiy fiziko-tekhnicheskoy institut pri Tomskom gosuniversitete
im. V.V.Kuybysheva.

(Ferrates)

(Microwaves)

83363

S/139/60/000/004/021/033
E032/E514

9.2571

AUTHORS: Kotyukov, Yu. N. and Smokotin, E.M.TITLE: Measurement of the Width of the Ferromagnetic
Resonance Absorption Line in Polycrystalline Ferrites ~~18~~PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Fizika,
1960, No.4, pp. 173-177

TEXT: This is a continuation of the work reported on p.126 of the present journal (this issue). The apparatus employed was essentially identical with that described by Whit et al. (Ref.3). Measurements were carried out on 4000, 2880 and 2150 Mc/s. Spherical specimens prepared by the Bond method (Ref.5) from polycrystalline magnesium-chromium ferrite were used. Fig.2 shows the dependence of the line width ΔH on the specimen diameter obtained on 2880 Mc/s. The behaviour of ΔH as a function of diameter is in agreement with the results reported by Jager et al. (Ref.1). The magnitude of ΔH for spheres having large diameters, e.g. 2.62 mm, is greater by about 35 to 40% than for small diameter, e.g. 1.6 to 1.7 mm. This is largely due to field nonuniformity, which becomes more noticeable for larger specimen

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83363

S/139/60/000/004/021/033
E032/E514

Measurement of the Width of the Ferromagnetic Resonance Absorption Line in Polycrystalline Ferrites

diameters. It follows that ΔH must be determined for different specimen diameters and the results obtained should be extrapolated to zero diameter. In order to elucidate the dependence of ΔH on the form of the specimen, ΔH was measured for discs prepared from magnesium-chromium ferrites having a saturation magnetization of $4\pi M = 600$ gauss. The specimens were placed at the centre of the resonator with the disc parallel and perpendicular to the constant magnetic field. The results obtained are given in Table 1. Measurements carried out on discs show that small deviations from the spherical form of specimens do not lead to appreciable errors in ΔH , provided corrections are made in the usual way for demagnetizing effects, etc. Comparison of experimental data obtained for ferrite discs with the theoretical dependence of ΔH on the form of the specimen shows that better agreement is obtained if the relaxation term given by Skrotskiy and Shmatov in Ref.7 is included. There are 2 figures, 1 table and 7 references: 2 Soviet and 5 English.

Card 2/3

SOV/137-58-10-21581

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 10, p 160 (USSR)

AUTHORS: Toporov, G.V., Smokotin, G.Ya.

TITLE: The Effect of Grain Size on Fatigue of Steel 45 Subjected to Impact Loading (Vliyaniye razmera zerna na udarnuyu ustalost' stali 45)

PERIODICAL: Dokl. 7-y Nauchn. konferentsii, posvyashch. 40-letiyu Velikoy Oktyabr'sk. sots. revolyutsii. Nr 2. Tomsk, Tomskiy un-t, 1957, pp 72-73

ABSTRACT: An investigation of the influence of grain size on mechanical properties and impact-fatigue rupture. An analysis of data is presented.

I.B.

1. Steel--Fatigue 2. Grains (Metallurgy)--Metallurgical effects

Card 1/1

SMOKOTIN, G.Ya., starshiy prepodavatel'.

Selecting steel for the manufacture of coal hammer picks. Izv.vys.ucheb.
zav.; gor.zhur. no.7:70-75 '58. (MIRA 12:3)

1. Tomskiy politekhnicheskii institut.
(Tool steel) (Mine tools)

TOPOROV, G.V.; SMOKOTIN, G.Ya.

Effect of grain size on impact-fatigue strength of 45 steel.

Izv. TPI 106:153-164 '58. (MIRA 11:11)

(Tool steel--Metallography) (Mechanical wear)

(Mining machinery)

SMOKOTIN, G. Ya. Cand Tech Sci -- (diss) " Study of the ^{durability} ~~stability~~ of certain parts of ^{impact} ~~percussive~~-action machines." Tomsk, 1959. 19 pp with graphs (Min of Higher Education USSR. Tomsk Order of Labor Red Banner Polytechnic Inst im S. M. Kirov), 150 copies (KL, 44-59, 127)

SMOKOTIN, G.Ya., starshiy prepodavatel'

Actual testings of coal hammer picks. Izv.vys.ucheb.zav.;
gor.zhur. no.6:48-52 '59. (MIRA 13:4)

1. Tomskiy ordena Trudovogo Krasnogo Znameni politekhnicheskii
institut imeni S.M.Kirova. Rekomendovana kafedroy gornykh
mashin i rudnichnogo transporta.
(Mine tools--Testing)

SMOKOTIN, G. Ya, starshiy prepodavatel'; KOPYTOV, V.I., assistant

Calculating the impact energy in the repeated impact test of metals. Izv.vys.ucheb.zav.; gor.zhur. no.8:49-54 '59.

(MIRA 13:5)

1. Tomskiy ordena Trudovogo Krasnogo Znameni politekhnicheskoy institut imeni S.M.Kirova. Rekomendovana kafedroy teoreticheskoy mekhaniki Tomskogo politekhnicheskogo instituta.

(Metals--Testing)

(Testing machines)

KHREKIN, I.; SMOKTIY, D.

Improve commercial statistics. Sov.torg. no.5:10-15 My '56.
(MLRA 9:8)

(Commercial statistics)

SMOKTIY, L. Ya.

Bonding substance for cathode components. L. Ya.
Smoktil and G. A. Ostapchenko. U.S.S.R. 105,713, May
25, 1957. Polystyrene is used as a bonding material for
high-melting alk. earth salts. M. Hosh

4
422
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may

SMOKTIY, L. Ya.

SOV-109-3-6-26/27

AUTHORS: Savitskaya, Ya. S., Vikhlyayeva, R. P., Alpatova, N. M.

TITLE: An Interdepartmental Seminar on Cathode Electronics (7th Session) ((Mezhduvedomstvennyy seminar po katodnoy elektronike (7-e zasedaniye))

PERIODICAL: Radiotekhnika i Elektronika, 1958, Vol 3, Nr 6, p 854 (USSR)

ABSTRACT: On the 3rd February 1956 a Session of the Interdepartmental Seminar took place in the Institute of Radio Engineering and Electronics of the Soviet Academy of Sciences. During the meeting 6 lectures were delivered. A. A. Maklakov and Ye. P. Ostapchenko dealt with the new method of preparing barium and barium-calcium aluminates and tungstates. L. Ya. Smoktiy presented the results of her work on the improvement of the processing of sintered cathodes. The lecture of R. M. Rybakova dealt with the investigation of oxide suspensions for directly heated cathodes. A. P. Iyevlev spoke of the production technology and the methods of control of a new barium getter. N. I. Ektivina considered the problem of application of the electro-osmosis for the investigation of the electro-phoresis of alundum suspensions. The paper of

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SOV-109-3-6-26/27

An Interdepartmental Seminar on Cathode Electronics (7th Session)

Yu. N. Buznikov analysed the causes and the mechanism of the darkening of alundum coatings during the preparation and the operation of the electron tubes.

SUBMITTED: March 14, 1958

Card 2/2 1. Electron tubes - USSR

NIKONOV, V.P.; SMOKTIY, L.Ya.

Reduction of sulfates and selenites of alkaline earth metals by
hydrogen. Zhur. neorg. khim. 5 no.8:1899-1900 Ag '60.

(MIRA 13:9)

(Alkaline earth sulfates) (Alkaline earth selenites)

5.2400

23973

S/539/60/000/031/006/014

E071/E135

AUTHORS: Nikonov, B.P., and Smoktiy, L.Ya.

TITLE: The reduction of sulphate and selenites with hydrogen

PERIODICAL: Moscow. Khimiko-tehnologicheskii institut. Trudy, No.31, 1960. Issledovaniya v oblasti khimii i tekhnologii elektrovakuumnykh materialov. pp. 46-49

TEXT: In connection with the investigation of thermo-emission and other properties of sulphides and selenides of alkali earth elements there was a necessity for the preparation of these materials free from impurities. The usual method of preparation is based on the reduction of corresponding sulphates, selenites and tellurites with hydrogen. As the literature data on the conditions of reduction are contradictory, the authors carried out an investigation of the reduction process of the above salts with hydrogen. Chemically pure BaSO_4 and CaSO_4 as well as salts prepared in the laboratory from alkali earth nitrates, ammonium sulphate and selenous acid (chemically pure) were used for the experiments. The precipitation of sulphates was done from hot

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S/539/60/000/031/006/014
E071/E135

The reduction of sulphate and

(85-90 °C) solutions of nitrates with ammonium sulphate; selenites from warm (40-45 °C) solutions of selenous acid in an ammoniacal medium. The size of the crystals did not exceed 50 μ . The control of the reduction process was done by the dew point of the hydrogen leaving the reaction zone. It was found that the reduction of sulphates of alkali earth metals with hydrogen takes place within the temperature range of 680-840 °C, and of selenites 350-550 °C. The use of sufficiently pure hydrogen (the content of moisture and oxygen below 0.005 vol.%) with the control of the dew point of hydrogen leaving the reaction zone (0 °C) secured the preparation of pure sulphides and selenides of alkali earth elements. An X-ray analysis of the reaction products indicated that they possess a crystal lattice of the sodium chloride type. Tellurides of barium and strontium were not obtained in the pure state. Their reduction begins at 180-200 °C and finishes at 300-340 °C but the substances formed are of a dark brown colour. The X-ray analysis was carried out by Ye.P. Ostapenko. There are 2 figures, 2 tables and 5 references: 3 English and 2 German.

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